



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER



At the start of the week a low pressure system moving through the Pacific Northwest brushing Northern California, spreading light showers along the northern coastal region and generally keeping temperatures a little below normal. A dry cold front associated with this low pressure moved across the State and into the southern region as the week progressed, producing a few showers across the far northern sectors of the State and along the Sierra Nevada. Temperatures remained below normal for much of the State through the week and into the weekend. Another weak low pressure system moved across the region on Saturday, again not producing any significant precipitation, but generating gusty winds which spread all across the State. This developed into a full blown Santa Ana wind episode for the southern part of the State by Sunday.

FIELD CROPS

Cotton was virtually all planted by week's end. Fields showed signs of damage, particularly black root rot. **Alfalfa** fields, on the other hand, were relatively clean as farmers continued their second cutting. Aside from weevil showing, alfalfa progressed nicely in Siskiyou County. **Sunflowers** prepared to bloom along the Central Coast. **Oat** hay was harvested throughout the State. Planted **corn** fields emerged. **Rice** planting continued with two-fifths of the crop sown by the end of the week. Dry conditions in the southern Central Valley accelerated maturation of **wheat** and **barley**.

FRUIT CROPS

Avocado bloom was ongoing. **Olive** trees were in full bloom; bloom came earlier than normal this year. Early variety **apricots**, **cherries**, **nectarines**, **peaches**, and **plums** were harvested. Fruit size increased on later varieties; growers continued to thin fruit. Reflective foil remained in stone fruit orchards to enhance fruit color. **Prune** fruit increased in size; growers began thinning fruit. **Pomegranate** trees continued to bloom and develop fruit. **Apples** increased in size on the trees; growers were thinning fruit. **Grape** bloom was ongoing. Bunches were developing, as vines continued to leaf out and elongate. Grape growers continued to train vines and irrigate, fertilize, and apply sulfur to vineyards. **Kiwi** vines continued to grow. **Strawberry** and **blueberry** harvests remained active. Navel and Valencia **orange** harvests remained active.

NUT CROPS

High winds knocked over **almond** trees and broke branches. Kernel fill on almonds was nearly complete. Nuts continued to develop on **walnut** trees. Walnut growers sprayed for coddling moth. Shells were starting to harden on **pistachios**. Pistachio growers were conducting foliar applications.

VEGETABLE CROPS

In Stanislaus County, **tomato** transplants and **broccoli** were planted. **Garlic** has been growing well and was nearly ready for harvest. **Radish**, **onions**, **fava beans**, **peppers**, **parsley**, and other vegetables were harvested for farmers markets. In Merced County early tomato plants were showing bloom while the latest crops were just planted. Siskiyou County onions have emerged and weed control efforts were progressing. San Mateo County **brussels sprout** transplants have been put to fields while some **kale** and **cabbage** were ready for harvest. **Peas** were sending out tendrils. In San Joaquin County, **asparagus** harvest was winding down. Onions were growing well. Fresno County late tomato plantings were finishing while earlier crops showed good development. Bell peppers were growing well as plants were ready to bloom. Fungicide and herbicides were applied in **carrot** fields. In Tulare County, **eggplant**, **cucumbers**, Italian **squash**, peppers, tomatoes, and onions continued to be planted and harvested for farmer's markets. Processing tomato started to set fruit.

LIVESTOCK

Supplemental feeding of livestock continued. Range and pasture conditions are rated poor to very poor. The movement of cattle out of California remained active.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/11/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 5/11/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 -	January 1 -	July 1 -	Week	July 1 -	July 1 -	July 1 -
					5/11/14	5/11/14	5/11/14	Ending 5/11/14	5/11/14	5/11/14	June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	+3	63	43	126	73	78	0.46	19.35	36.52	38.10
Ukiah	58	-3	81	39	1,847	1,514	49	0.00	17.82	37.92	38.90
Santa Rosa AG	59	-1	81	42	1,243	1,212	39	0.02	14.54	30.32	31.01
Napa State Hosp	62	+1	83	45	1,630	1,294	37	0.00	19.79	25.85	26.46
Central Coast											
San Francisco A	60	+3	75	51	846	592	30	0.00	8.81	19.80	20.11
San Jose AP	61	-3	78	48	1,559	1,745	32	0.00	6.32	14.76	15.08
Salinas AP	59	+2	74	47	826	664	32	0.00	5.82	12.70	12.91
Monterey AP	58	+3	68	46	470	327	42	0.02	8.33	19.89	20.35
King City Ag	61	-2	79	44	1,552	1,404	30	0.00	5.60	12.10	12.30
Paso Robles AP	62	+1	83	42	2,228	1,748	19	0.00	4.91	12.94	13.08
Sacramento Valley											
Redding	63	-2	82	44	3,131	2,632	48	0.13	17.75	31.83	33.52
Red Bluff	65	-2	84	50	3,299	2,916	41	0.38	13.86	22.95	24.07
Willow s 6W	62	-2	80	48	2,665	2,275	42	0.32	11.37	18.24	19.03
Oroville AP	64	-1	80	48	2,779	2,369	41	0.41	15.20	27.89	28.75
Marysville	64	-3	82	46	2,741	2,806	35	0.11	10.50	21.39	22.07
Sacramento AP	64	0	83	46	2,486	2,232	37	0.00	9.79	17.42	17.93
San Joaquin Valley											
Stockton	64	-2	82	49	2,530	2,516	35	0.00	7.51	13.47	13.84
Modesto AP	64	-3	82	49	2,982	2,718	29	0.01	7.00	12.66	13.12
Merced Macready	65	0	83	48	3,048	2,630	27	0.06	4.97	12.18	12.50
Madera AP	65	-2	82	46	2,897	2,768	29	0.00	4.57	11.62	11.94
Fresno AP	66	0	81	52	4,210	3,020	25	0.01	4.77	10.80	11.23
Lemoore NAS	66	-1	79	47	3,606	2,718	21	0.00	2.60	7.63	7.89
Visalia AP	64	-3	81	46	3,208	2,774	17	0.06	3.45	10.69	11.03
Bakersfield AP	66	-4	81	51	4,126	3,471	17	0.04	2.41	6.24	6.49
Cascade Sierra											
Alturas AP	46	-4	64	24	653	451	57	0.31	5.96	10.47	12.13
Mount Shasta AP	51	-2	69	35	989	510	65	0.23	14.41	37.03	39.16
Blue Canyon	46	-5	61	33	1,166	692	53	1.14	38.66	63.80	66.36
Yosemite Valley	52	-4	77	32	1,951	1,278	36	0.26	17.51	36.02	37.73
South Coast											
Santa Maria AP	59	+3	77	43	1,102	646	26	0.00	4.51	13.76	14.01
Santa Barbara A	63	+3	81	48	1,202	1,336	19	0.00	6.55	16.71	16.93
Oxnard NWS	60	+1	75	45	1,663	1,254	16	0.00	5.87	15.47	15.62
Riverside AP	65	-2	83	51	3,810	3,154	19	0.00	1.99	10.03	10.22
Los Angeles AP	64	+2	87	50	2,298	2,114	18	0.00	4.46	12.94	13.15
San Diego AP	64	0	74	51	2,468	2,497	28	0.00	5.06	10.59	10.77
Southeast Interior											
Bishop AP	59	-2	86	36	2,171	1,826	18	0.00	2.86	4.61	5.02
Daggett AP	68	-2	85	52	5,065	4,268	18	0.00	3.33	4.06	4.17
Lancaster ATC	61	-4	77	44	3,312	2,652	16	0.00	3.93	7.26	7.40
Thermal	77	0	97	56	6,367	5,999	10	0.00	1.70	3.45	3.53
Blythe AP	75	-2	98	52	6,875	6,165	18	0.00	2.65	4.01	4.02
Imperial CA	74	-2	97	54	6,648	5,980	12	0.00	2.12	2.92	2.96

1/ Total number of days w ith precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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